



### **DECLARATION**

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "PROCESS AND APPARATUS FOR SEPARATING DILUENT FROM POLYMER SOLIDS," the specification of which:

	is attached her	eto.		
X	was filed on	09/15/2003	as Application Serial No.:	10/662,260

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)

Inventor's Full Name:	Thomas	Α.	Reid
	(First)	(Initial)	(Last)
Inventor's Signature:	Thomas	$\mathscr{L}$ .	Reid
Date: February	03,2004	Country of Citizenship	U.S.A.
Residence Address:	1521 Z-Z Lane, De	er Park, TX 77536 USA	
	(Include number, stre	eet name, city, state, and cou	untry)
Post Office Address:	Same as above		
(If different)	<u></u>		

Inventor's Full Name:	Scott	<b>E.</b>	Kufeld
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	1331 Prospect, 1	Houston, TX 77004	
	(Include number	, street name, city, state, and cou	untry)
Post Office Address:	Same as above		

Inventor's Full Name:	John	Н.	Tait		
	(First)	(Initial)	(Last)		
Inventor's Signature:					
Date:		Country of Citizenship	U.S.A.		
Residence Address:	12002 Grove Stone CT, Stafford, TX 77477 USA				
	(Include number, street	name, city, state, and cou	ntry)		
Post Office Address:	Same as above				
(If different)					
	<del></del>		<u></u>		
Inventor's Full Name:	David	H.	Burns		
	(First)	(Initial)	(Last)		
			L		
Inventor's Signature:					
Date:	T	Country of Citizenship	U.S.A.		
Residence Address:	<u> </u>	t, Houston, TX 77025 U			
	(Include number, street	name, city, state, and cou	ntry)		
			<del> </del>		
2 200					
Post Office Address:	Same as above				
(If different)					
T	Develd		¥7		
Inventor's Full Name:	Donald	W.	Verser		
	(First)	(Initial)	(Last)		
Inventor's Signature:			<u> </u>		
miventor s signature.		<u> </u>			
Date:	<u> </u>	Country of Citizenship	U.S.A.		
Date.		Country of Citizenship	U.S.A.		
Residence Address:	3375 Bellefontaine, Ho	ueton TY 77025			
residence Muliess.		name, city, state, and cou	ntry)		
	(merade namoer, street	name, city, state, and cou	iiuy)		
Post Office Address:	Same as above		<u> </u>		
(If different)	Same as above				

(Status)



(Application Serial No.)

## <u>D E C L A R A T I O N</u>

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "PROCESS AND APPARATUS FOR SEPARATING DILUENT FROM POLYMER SOLIDS," the specification of which:

specification of which:				
<del></del>	ned hereto. d on 09/15/2003	as Application Serial No	.: _10/662,260	
We hereby state identified specification, in		iewed and understand the	e contents of the above	
known to us to be mater	ial to patentability of	to the Patent and Tradema of the subject matter claim Federal Regulations, § 1.56	ed in this application, as	
any foreign application(s)	for patent or inventation for patent or i	nefits under Title 35, Unite tor's certificate listed below nventor's certificate having d:	v and have also identified	
	PRIOR FOREIO	GN APPLICATION(S)	Priority Claimed	
(Number)	(Country)	(Date Filed)	Yes/No	
(Number)	(Country)	(Date Filed)	Yes/No	
We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:				

(Filing Date)

Inventor's Full Name:	Thomas	<b>A.</b>	$\mathbb{R}$ eid
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:			
	1521 Z-	Z Lane, Deer Park, TX 7753	6 USA
	(Include nur	mber, street name, city, state, a	nd country)
Post Office Address: (If different)	Same as above		
Inventor's Full Name:	Scott (First)	E.	Kufeld
Inventor's Signature:	Scott E	(Initial)	(Last)
Date: 2-3-0	<b>,</b>	Country of Citizenship	U.S.A.
Residence Address:	133	31 Prospect, Houston, TX 770	004
	(Include nur	mber, street name, city, state, a	nd country)
Post Office Address:	Same as above		
(If different)			

Inventor's Full Name:	John	H.	Tait	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	12002 Grov	ve Stone CT, Stafford, TX 77	477 USA	
		nber, street name, city, state, ar		
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	David	н.	Burns	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:  3374 Maroneal Street, Houston, TX		oneal Street, Houston, TX 77	7025 USA	
		nber, street name, city, state, ar		
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	Donald	w.	Verser	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	3375 Bellefontaine, Houston, TX 77025			
	(Include num	iber, street name, city, state, ar	nd country)	
Post Office Address: (If different)	Same as above			



### **DECLARATION**

As the below named inventors, we hereby declare that:

Our residence, po	est office address and c	itizenship are as stated belo	ow next to our names.		
We believe we are the original, first and joint inventors of the subject matter who claimed and for which a patent is sought on the invention entitled "PROCESS APPARATUS FOR SEPARATING DILUENT FROM POLYMER SOLIDS," specification of which:					
X is attac	ched hereto. ed on 09/15/2003	as Application Serial No.	: 10/662,260		
We hereby state specification, including t		and understand the content	nts of the above identified		
known to us to be mate	rial to patentability o	to the Patent and Tradema f the subject matter claim deral Regulations, § 1.56.			
foreign application(s) for	patent or inventor's co	its under Title 35, United a ertificate listed below and large certificate having a filing	have also identified below		
	PRIOR FOREIG	N APPLICATION(S)			
			Priority Claimed		
(Number)	(Country)	(Date Filed)	Yes/No		
(Number)	(Country)	(Date Filed)	Yes/No		
application(s) listed below	w and, insofar as the su	e 35, United States Code, §	claims of this application		

of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)

Inventor's Full Name:	Thomas	<b>A.</b>	Reid	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:				
	1521 Z-Z Lane, Deer Park, TX 77536 USA			
	(Include n	umber, street name, city, state, an	d country)	
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	Scott (First)	E. (Initial)	Kufeld (Last)	
Inventor's Signature:	(Thot)	(minu)	(Lust)	
mivement a dignature.				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	1331 Prospect, Houston, TX 77004			
	(Include n	umber, street name, city, state, an	d country)	
Post Office Address:	Same as above			
(If different)				

Inventor's Full Name:	John	H	Tait	
	(First)	7 (Initial)	(Last)	
Inventor's Signature	<u></u>	DH ) I		
Inventor's Signature:		the file and		
Date: 2/1/6	04	Country of Citizenship	U.S.A.	
Residence Address:	10000 G	G. CITT C. M. I ITTI	BB 4BB TTG A	
		ve Stone CT, Stafford, TX		
	(Include nul	mber, street name, city, state	, and country)	
Post Office Address: (If different)	Same as above			
Total Publica	170 I • II	T.T.	TD.	
Inventor's Full Name:	David (First)	II. (Initial)	Burns	
	(14151)	(Illitial)	(Last)	
Inventor's Signature:			····	
Date:		Country of Citizenship	U.S.A.	
Residence Address:				
	3374 Maroneal Street, Houston, TX 77025 USA			
	(Include nul	mber, street name, city, state	, and country)	
Post Office Address:	Same as above			
(If different)	Danie as anove			
Inventor's Full Name:	Donald	<b>W.</b>	Verser	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	3375 Bellefontaine, Houston, TX 77025			
	(include nui	mber, street name, city, state	, and country)	
Post Office Address:	Same as above			
(If different)	Swille on whore			

(Status)



# <u>DECLARATION</u>

As the below named inventors, we hereby declare that:

(Application Serial No.)

Our residence, post office address and citizenship are as stated below next to our names.

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is attac	hed hereto. ed on <u>09/15/2003</u>	as Application Serial	No.: 10/662,260
We hereby state t specification, including the		and understand the co	ontents of the above identified
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	PRIOR FOREIG	N APPLICATION(S)	
·			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No
We hereby claim application(s) listed below		e 35, United States Coo	de, § 120 of any United States

(Filing Date)

Inventor's Full Name:	Thomas	$\mathbf{A}$ .	Reid	
	(First)	(Initial)	(Last)	
Inventor's Signature:		errore to the second		
Date:		Country of Citizenship	U.S.A.	
Residence Address:				
	1521 Z	Z-Z Lane, Deer Park, TX 77536	USA	
	(Include number, street name, city, state, and country)			
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	Scott (First)	E. (Initial)	Kufeld (Last)	
	(14151)	(mittai)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	1331 Prospect, Houston, TX 77004			
	(Include number, street name, city, state, and country)			
Post Office Address:	Sama as abaya			
(If different)	Same as above			

# CPCM:0015/210326US1

Inventor's Full Name:	John	н.	Tait
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	12002 Gro	ove Stone CT, Stafford, TX 7	7477 USA
	(Include nu	umber, street name, city, state, a	nd country)
Post Office Address: (If different)	Same as above		
Inventor's Full Name:	David	н.	Burns
	(First)	(Initial)	(Last)
Inventor's Signature:	Dont	4 2ms	
Date: Feb. 4	,2004	Country of Citizenship	U.S.A.
Residence Address:	2254 B#	LCA A VV. A TUNK BE	ADOR VICA
		roneal Street, Houston, TX 77 umber, street name, city, state, and	<del></del>
Post Office Address: (If different)	Same as above		
Inventor's Full Name:	<u>Donald</u>	W.	Verser
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	3375 Bellefontaine, Houston, TX 77025  (Include number, street name, city, state, and country)		
Post Office Address: (If different)	Same as above		



### **DECLARATION**

As the below named inventors, we hereby declare that:

Our residence post office address and citizenship are as stated below next to our names

Our residence, p	ost office address and	chizenship are as stated b	elow heat to our harnes.
claimed and for which	h a patent is sough	<del>-</del>	e subject matter which is itled "PROCESS AND YMER SOLIDS," the
is attac	ched hereto.		
		as Application Serial No	o.: <u>10/662,260</u>
We hereby state identified specification,		ewed and understand th	e contents of the above
known to us to be mate	rial to patentability o		ark Office all information ned in this application, as 6.
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	PRIOR FOREIG	N APPLICATION(S)	
		,	Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No
•		-	ode, § 120 of any United each of the claims of this

b application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)

Inventor's Full Name:	Thomas	A.	$\mathbf{Reid}$
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:			
		Z Lane, Deer Park, TX 77530	
	(Include nur	mber, street name, city, state, ar	nd country)
Post Office Address:	Same as above		
(If different)	Same as above		
(II different)			
Inventor's Full Name:	Scott	<b>E.</b>	Kufeld
	(First)	(Initial)	(Last)
Inventor's Signature:			
<b>D</b> .			
Date:		Country of Citizenship	U.S.A.
Residence Address:	122	I Dramat Houston TW 770	0.4
Residence Address.	1331 Prospect, Houston, TX 77004 (Include number, street name, city, state, and country)		
	(Include Ilui	moer, street name, city, state, ar	id country)
Post Office Address:	Same as above		
(If different)			

# CPCM:0015/210326US1

Inventor's Full Name:	John	H.	Tait	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	12002 Grove Stone CT, Stafford, TX 77477 USA			
	(Include num	ber, street name, city, state,	and country)	
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	David	H.	Burns	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	3374 Maro	neal Street, Houston, TX	77025 USA	
	(Include num	ber, street name, city, state,	and country)	
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	Donald	W.	Verser	
Inventor's Signature:	(First)	(Initial)  W	(Last)	
_	- Feb 2004	Country of Citizenship	U.S.A.	
Residence Address:	3375 B	ellefontaine, Houston, TX	77025	
		ber, street name, city, state,		
Post Office Address: (If different)	Same as above			

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas A. Reid et al

Serial No.: 10/662,260

Filed: September 15, 2003

For: PROCESS AND APPARATUS FOR

SEPARATING DILUENT FROM POLYMER

**SOLIDS** 

Group Art Unit: 1712

Examiner:

Unassigned

Atty Docket:

CPCM:0015

210326US1

#### ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael E. Lee, Reg. No. 38,949; Jeffrey L. Garrett, Reg. No. 38,149; Joe D. Hulett, Reg. No. 42,675; Cheryl L. Huseman, Reg. No. 45,392; KaRan K. Reed, Reg. No. 45,036; and Daniel E. Burke, Reg. No. 46,588

of CHEVRON PHILLIPS CHEMICAL COMPANY, LP; and also

Michael G. Fletcher, Reg. No. 32,777; Patrick S. Yoder, Reg. No. 37,479; Ralph A. Graham, Reg. No. 47, 607; Robert A. Manware, Reg. No. 48,758; John M. Rariden, Reg. No. 54,388; Brent R. Knight, Reg. No. 54,226, and Manish B. Vyas, Reg. No. 54,516

with the law firm of FLETCHER YODER, as its attorneys with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to CHEVRON PHILLIPS CHEMICAL COMPANY, LP referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

#### Please direct all communications as follows:

Michael G. Fletcher FLETCHER YODER P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545

ASSIGNEE: Chevron Phillips Chemical Company, LP

President and General Counsel

Date: 7eb6, 2004

Name: Crail B. Glidden

ASSIGNMENT:

X Enclosed for recording Previously recorded:

Date: Reel:

Frame: